



Serial No. 10/040017

1752

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

#6

PATENT APPLICATION

Inventor(s): Misha Megens  
Pierre Wiltzius  
Shu Yang

Case: 1-10-5

Serial No.: 10/040017

Filing Date: January 4, 2002

Examiner: Group Art Unit: 1752

Title: Fabricating Artificial Crystalline Structures

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ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D. C. 20231

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UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed.

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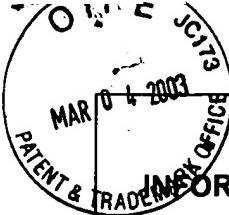
John F. McCabe, Attorney  
Reg. No. 42854  
908-582-6866

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## INFORMATION DISCLOSURE STATEMENT

Case Name: M. Megens 1-10-5  
 Serial No. 10/040017  
 Applicant: M. Megens, et al.  
 Filing Date: January 4, 2002  
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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Dat
	AA	5,248,734	9/28/93	Ober et al.	525	328.8	6/16/92
	AB	5,665,527	9/9/97	Allen et al.	430	325	2/3/97
	AC	6,329,070 B1	12/11/01	Sass et al.	428	612	12/7/00
	AD	6,379,874 B1	4/30/02	Ober et al.	430	322	10/16/00
	AE	Serial No. 10/321027		Reichmanis et al.			12/17/02
	AF	5,922,299	7/13/99	Bruinsma et al.	423	335	8/26/97
	AG	Serial No. 10/098286		C.H. Chen et al.			3/15/02

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
	AH	WO 01/42540 A1	6/14/01	PCT	C30B	33/00	Yes
	AI	WO 01/51990 A1	7/19/01	PCT	G03C	5/00	Yes
	AJ	WO 01/31404 A1	5/3/01	PCT	G03F	7/30	Yes

## OTHER (including Author, Title, Date, Pertinent Pages, etc.)

AK	Sundararajan, N., et al., "Supercritical CO <sub>2</sub> Processing for Submicron Imaging of Fluoropolymers," <i>Chemistry of Materials</i> , Vol. 12, No. 1, January 2000, pp. 41-48.
AL	Kresge, C.T., et al: "Ordered mesoporous molecular sieves synthesized by a liquid-crystal template mechanism" <i>NATURE</i> , vol. 359, October, 1992, pp. 710-712.
AM	Tanев, Peter T., et al: "A Neutral Templating Route to Mesaporous Molecular Sieves," <i>SCIENCE</i> , vol. 267, February, 1995, pp. 865-867.
AN	Huo, Q. et al: "Generalized synthesis of periodic surfactant/inorganic composite materials," <i>NATURE</i> , vol. 368, March, 1994, pp. 317-321.
AO	Sanchez, C., et al: "Design and Properties of Hybrid Organic-Inorganic Nanocomposites for Photonics," <i>MRS Bulletin</i> , May, 2001, pp. 377-387.
AP	Yang, P., et al: "Hierarchically Ordered Oxides," <i>Science</i> , vol. 282, December 1998, pp. 2244-2246.
AQ	Templin, M. et al: "Organically Modified Aluminosilicate Mesostructures from Block Copolymer Phases," <i>Science</i> , vol. 278, December, 1997, pp. 1795-1798.
AR	Raman, N.K., et al: "Template-Based Approaches to the Preparation of Amorphous, Nanoporous Silicas," <i>Chemical Matter</i> , vol. 8, February, 1996, pp. 1682-1701.
AS	Yang, P., et al: "Block Copolymer Templating Syntheses of Mesoporous Metal Oxides with Large Ordering Lengths and Semicrystalline Framework," <i>Chemical Matter</i> , vol. 11, 1999, pp. 2813-2826.
AT	Brinker, C.J., et al., "Evaporation-Induced Self-Assembly: Nanostructures Made Easy**" <i>Advanced Materials</i> , vol. 11, 1999, pp. 579-585.

\*\*\*References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

\*\*\*Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

EXAMINER	DATE CONSIDERED

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.